MAR O 8 2004 WINTER IN THE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE AMENDMENT TRANSMITTAL LETTER

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 2, 2004.

Sheila Harter

Applicant

: Peter D. Haaland

Application No.

: 09/945,003

Filed

: August 31, 2001

Title

: METHOD AND APPARATUS FOR MONITORING

BIOLOGICAL PROPERTIES

Grp./Div.

: 1743

Examiner

: Yelena G. Gakh

Docket No.

: 47149/JDC/G400

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

PostOffice Box 7068 Pasadena, CA 91109-7068

March 2, 2004

Commissioner:

Enclosed is an amendment to the above-identified application.

	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE	
Total Claims Fee	27	*28	0	0 x \$9.00	0 x \$18.00	(
Independent Claims	2	** 3	0	0 x \$43.00	0 x \$86.00	(
Multiple Dependent Claims ***				\$145.00	\$290.00	(
TOTAL FILING FEE						(
NO ADDITIONAL FEE REQUIRED ****	IF NO FEE REQ	IF NO FEE REQUIRED, INSERT "0"					

LIST INDEPENDENT CLAIMS: 1 and 19

- * IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3
- ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3
- *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME
- **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"

Attached is our check for \$ to pay the fees calculated above.

A Petition for Extension of Time and the required fee are enclosed.

Amendment Transmittal Letter Application No. 09/945,003

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- Ou	161	enc	JUSI	ures.

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. A copy of this letter is enclosed.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By John D. Carpenter

Reg. No. 34,133 626/795-9900

JDC/srh

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Appl No.

: 09/945,003

Confirmation No. 1818

Applicant

: Peter D. Haaland

Filed

: August 31, 2001

Title

: METHOD AND APPARATUS FOR MONITORING

BIOLOGICAL PROPERTIES

TC/A.U.

: 1743

Examiner

: Yelena G. Gakh

Docket No. : 47149/JDC/G400

Customer No.: 23363

AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents

Post Office Box 7068

P.O. Box 1450

Pasadena, CA 91109-7068

Alexandria, VA 22313-1450

March 2, 2004

Commissioner:

In response to the Office action dated February 2, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application: